

2004 Water Quality Assessment (Final) - Category 5 Listings for WRIA 61

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Remarks	Medium
61	14404	5	N	COLUMBIA RIVER Hopkins et al. 1985. show an excursion beyond the National Toxic Rule criterion in a multiple fish composite of edible tissue of Bridgelip sucker samples collected in 1984.	NN57SG	48117J7C7	48.925	117.775		4,4'-DDD		Tissue
61	14403	5	N	COLUMBIA RIVER Hopkins et al. 1985. show an excursion beyond the National Toxic Rule criterion in a multiple fish composite of edible tissue of Bridgelip sucker samples collected in 1984.	NN57SG	48117J7C7	48.925	117.775		4,4'-DDT		Tissue
61	14406	5	N	COLUMBIA RIVER Hopkins et al. 1985. show excursions beyond the National Toxic Rule criterion in a multiple fish composite of edible tissue of Bridgelip sucker samples collected in 1984.	NN57SG	48117J7C7	48.925	117.775		ALPHA-BHC		Tissue
61	42809	5	N	COLUMBIA RIVER Hallock (2003), Dept. of Ecology ambient station 61A070 shows a total of 3 samples in years 2001, 2002, and 2003 exceeded the criterion.	NN57SG	1162.4 46	40N	40E	31	Dissolved oxygen		Water
61	11430	5	N	COLUMBIA RIVER Hallock (2001) Dept. of Ecology Ambient Monitoring Station 61A070 (COLUMBIA RIVER AT NORTHPORT) shows 2 excursions beyond the criterion out of 12 samples collected between 1993 - 2001	NN57SG	48117J7C7	48.925	117.775		Mercury		Water
61	14407	5	N	COLUMBIA RIVER Hopkins et al. 1985. show excursions beyond the National Toxic Rule criterion in a multiple fish composite of edible tissue of Bridgelip sucker samples collected in 1984.	NN57SG	48117J7C7	48.925	117.775		Total PCBs		Tissue
61	11435	5	Y	DEEP CREEK Hallock (2001) Dept. of Ecology Ambient Monitoring Station 61B070 (Deep Ck nr Mouth) shows 5 excursions beyond the criterion out of 14 samples collected between 1993 - 2001	FI39NU	0.176	40N	40E	34	pH	Was WASWIS NN57SG Lower Route Address 1164.105 on 1998 list. -kk  High pH	Water
61	8575	5	Y	DEEP CREEK, S.F. Rashin and Graber, 1992 , 12 excursions beyond the criterion measured between 8/1/90 and 8/15/90.;	CB96ZS	7.478	38N	41E	29	Temperature	Continuous temperature measurements were taken, but results reported as single day maximums. Category 5 listing is continued from 1998 assessment based on multiple excursions from continuous monitoring.	Water

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2.	61	8578	5	Y	FRANKLIN D. ROOSEVELT LAKE	NN57SG	48117J7B8	48.915	117.785	Dissolved oxygen	Water
					2 excursions beyond the criterion at USGS station 12400520 (at Northport) on 7/19/90 and 9/7/94.					This waterbody segment was incorrectly placed in Category 5.  Because the data shows exceedances in two years, the segment will remain in Category 5. sb 3/28/05	
	61	8580	5	Y	FRANKLIN D. ROOSEVELT LAKE	NN57SG	48117J7B8	48.915	117.785	Temperature	Water
					16 excursions beyond the criterion at USGS station 12400520 (at Northport) during 1990, 1991, 1993 and 1994.						
	61	8582	5	N	MEADOW CREEK	XH79GB	1.312 38N 41E 33			pH	Water
					2 excursions beyond the criterion sampled by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21140201 on 9/11/90 and 5/2/91.  Colville National Forest data (submitted by Albertus Wasson on 16 December 2002) at the station named 'Meadow' show 4 excursions beyond the criterion from 22 measurements collected in 1992-2002.						
	61	16873	5	N	ONION CREEK	JY70VB	0.268 39N 39E 23			Fecal Coliform	Water
					Hallock (2001) Dept. of Ecology Ambient Monitoring Station 61C070 (Onion Creek near Northport) shows a geometric mean of 3 does not exceed the criterion and that 0% of the samples does not exceed the percentile criterion from 2 samples collected during 1994.; Hallock (2001) Dept. of Ecology Ambient Monitoring Station 61C070 (Onion Creek near Northport) shows a geometric mean of 13 does not exceed the criterion and that 25% of the samples exceeds the percentile criterion from 8 samples collected during 1995.						
	61	11448	5	N	ONION CREEK	JY70VB	0.268 39N 39E 23			pH	Water
					Hallock (2001) Dept. of Ecology Ambient Monitoring Station 61C070 (Onion Cr nr Northport) shows 3 excursions beyond the criterion out of 10 samples collected between 1993 - 2001					High pH	
	61	38182	5	Y	SMACKOUT CREEK	CZ33CZ	1.544 38N 41E 03			pH	Water
					Colville National Forest data (submitted by Albertus Wasson on 16 December 2002) at the station named 'Smackout' show 16 excursions beyond the criterion from 63 measurements collected in 1992-2002.  4 excursions beyond the criterion out of 39 samples collected by Colville National Forest (data submitted by Curry Jones of EPA on 11/22/95) at station 21140202 on 9/11/90, 4/3/91, 9/5/91, and 9/21/92.					High pH	